IN SPACE STUDIED

Expert Says New Project for Advanced Devices Is Seriously Considered

By WILLIAM BEECHER

Special to The New York Times wrestles with a decision on de ployment of the Nike-X anti missile system to defend th United States, some quite dif ferent, more advanced missil killers are being studied.

of the Pentagon's Advanced Re search Projects Agency, tole

was "much too costly."

"We think the time is getting in ripe again," he said, "to look v it the whole question because s

Continued on Page 28, Column 4

MISSILE DEFENSE | MISSILES DEFENSE IN SPACE STUDIE

Continued From Page 1, Col. 2

the costs of putting things in of missiles, he said, leaving the orbit have gone down dramati- "leakage" for Nike-X to handle. cally, the reliability of space engineering has gone dramatically so that the over-noted. all cost of the system ought to come down significantly."

ment post to take an executive out incoming missiles, which Dr. Herzfeld left his Govern-WASHINGTON, May 30 — position with International miles from the target by wrestles with a decision on de pany. He testified on the miss. pany. He testified on the missile defense system in late missiles that get past the Spartans are then attacked

Bambi program was about to ment officials said chances were This was disclosed by a for mer top Pentagon research scientist in Congressional testi mony just released.

Dr. Charles M. Herzfeld, which until last Friday was director of the Pentagon's Advanced Resider of the Pentagon's Adv their targets.

the House Military Appropria tions subcommittee that advanced systems based in space rather than on land were being given serious attention.

supposed to do the whole job," one technical expert said. "For that mission they didn't look too promising. But in combination with Nike-X, they look a lot more appealing."

The space-based system could knock down a large number

"This would make Nike's job up much more manageable," he

The Nike-X antimissile sys-

tem works this way: Long-range radar searches

The intercontinental ballistics March.
Other Pentagon sources scotched the notion that the Rambi program was cheef to the target by high-acceleration Sprint missiles.

space thousands of miles from tions of defensive and offensive they said, making much progress

cials are working out the next

Costs Have Gone Down

Dr. Herzfeld reminded the committee that the Defense Department had until 1964 worked on the so-called Bambi system lesigned to use satellites to logate and destroy enemy missiles shortly after they had beer aunched, while they were moving slowly and were easiest to netrcept.

This work was stopped three years ago, he said, because it was "much too costly."

The sources made clear that they made clear that these studies were still preliminary budget to go to Congress in Janurary, they said. In the current military budget, the Administration asked systems might supplement funds to enable a start on Nike-X by "winnowing out" a Nike-X deployment in the fissiles shortly after they had been aunched, while they were moving slowly and were easiest to netrcept.

This work was stopped three years ago, he said, because it was "much too costly."